CANADIAN SOCIETY OF RHEOLOGY

Program	23 April 2019 – SG Mason Award Symposium J.A. Bombardier Building, room J-1035, , Campus de l'Université de Montréal	
13h00	Registration and Introductory Remarks	
13h30	Prof John Dealy McGill University	Nonlinear VE in shear; Fifty years in the jungle
13h55	Prof John Vlachopoulos, McMaster University	Rheological issues in digital fabrication: laser sintering of polymers and 3D printing of polymers and concrete
14h20	Prof Pierre Carreau, Polytechnique Montréal	Effect of Nanoclay on the Morphology and Rheological Properties of PLA/PBAT Blends
14h45	Prof Marianna Kontopolou, Queens University	Thermoplastic melt flow and dimensionless groups in 3D Bioplotting
15h10	Prof Alejandro D. Rey, McGill University	Generalized Boussinesq-Scriven surface fluid model with curvature dissipation with applications to liquid surfaces and membranes
15h35	**Coffee Break**	
16h00	Prof Nicole Demarquette École de Technologie Supérieure	Electrical and rheological behaviour of graphene blends nanocomposites
16h25	Prof David James, University of Toronto	Pressure Drop of a Boger Fluid in a Converging Channel
16h50	Prof Paula Wood-Adams, Concordia University	Diffusion in Polymer Melts
17h15	Prof Denis Rodrigue, Université Laval	Fourier transform rheology as a tool to determine the effect of molecular mass distribution on the fatigue behavior of polymers
17h40	Prof Miroslav Grmela, Polytechnique Montréal	Thermodynamics in Rheology
18h15	**Reception and dinner**	